

HISTORIC AMERICAN ENGINEERING RECORD

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HAER No. OR-94

Southern Pacific Railroad Natron Cutoff, Tunnel 22
Milepost 581.85
Oakridge
Lane County
Oregon

For written information regarding Tunnel 22, please refer to Southern Pacific Railroad Natron Cutoff (HAER No. CA-217). Note also that all references to tunnel portals are given in Southern Pacific Railroad terminology. Headquartered in San Francisco, the SP considered all trains heading *away* from San Francisco to be eastbound, all trains heading *toward* San Francisco to be westbound, regardless of actual cardinal direction. Thus a train heading north from Los Angeles to Portland would be westbound until it passed San Francisco, at which time it would become eastbound. Similarly, the railroad referred to all tunnels and other structures along its lines in the same fashion, with tunnels always having west and east portals. Direction of view in the captions will indicate cardinal direction.

Documentation: 5 photographs (1997)

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John Snyder, Field Director

PHOTOGRAPHS

- CA-94-1 West portal of Tunnel 22, contextual view to the northwest, 135mm lens. Tunnel 22 pierces a ridge separating Oakridge from Westfir.
- CA-94-2 West portal of Tunnel 22, view to the northwest, 135mm lens. Note the use of concrete face and wingwalls, with dressed stone voussoirs, wingwall coping, concrete parapet with stone belt course and coping, and rubble masonry slope protection flanking the portal. Built for the Oregon Eastern, this Southern Pacific Common Standard tunnel is contemporary with those built by different contractors for the California Northeastern at the south end of the Natron Cutoff (see Tunnel 17, HAER CA-218, and Tunnel 18, HAER CA-219).
- CA-94-3 East portal of Tunnel 22, contextual view to the southeast, 135mm lens.
- CA-94-4 East portal of Tunnel 22, view to southeast, 135mm lens with electronic flash fill.
- CA-94-5 Detail, date stone in belt course above keystone, east portal of Tunnel 22, view to southeast, 380mm lens with electronic flash fill.

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